

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	("20020099283"   "20020143580"   "20030009244"   "20030052787"   "20030084024"   "20030105806"   "5991731"   "6406426"   "6731989"   "6790198").PN.	US-PGPUB; USPAT	ADJ	ON	2010/02/03 17:39
S1	2	"10748749"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 09:53
S2	0	2002/038392	US-PGPUB; USPAT	ADJ	ON	2008/08/11 09:58
S3	0	"2002038392"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 09:59
S4	47	huerga.in.	US-PGPUB; USPAT	ADJ	ON	2008/08/11 09:59
S5	0	2003/009244	US-PGPUB; USPAT	ADJ	ON	2008/08/11 10:03
S6	0	"2003009244"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 10:03
S7	0	"2002038392"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 10:47
S8	0	"2002/038392"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 10:47
S9	19	"2002/0038392"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 10:47
S10	1	"20020038392"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 10:48

S11	120	("20010001237"   "20010003177"   "20010007053"   "20010007932"   "20010011153"   "20010017817"   "20010021801"   "20010025138"   "20010025156"   "20010027634"   "20010028308"   "20010030234"   "20010031944"   "20010032101"   "20010034502"   "20010034616"   "20010037057"   "20010037083"   "20010037217"   "20010037220"   "20010041920"   "20010044731"   "20010051764"   "20020002326"   "20020002473"   "20020004645"   "20020010568"   "20020013612"   "20020016567"   "20020016568"   "20020016719"   "20020016722"   "20020019606"   "20020019748"   "20020022776"   "20020025796"   "20020026104"   "20020029157"   "20020032602"   "20020038392"   "20020044043"   "20020046062"   "20020046185"   "20020046346"   "20020052542"   "20020052574"   "20020065540"   "20020067273"   "20020072733"   "20020077852"   "20020077865"   "20020082480"   "20020082865"   "20020082868"	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:00
-----	-----	---	------------------------	-----	----	---------------------

"20020082868"	
"20020084904"	
"20020087120"	
"20020099301"	
"20020100762"	
"20020107476"	
"20020107707"	
"20020116509"	
"20020128606"	
"20020128606"	
"20020128871"	
"20020128880"	
"20020133377"	
"20020140675"	
"20020143254"	
"20020143254"	
"20020156462"	
"20020158128"	
"20020165491"	
"20020169636"	
"20020198513"	
"20030023177"	
"20030036783"	
"20030050621"	
"20030060753"	
"20030060754"	
"20030060758"	
"20030060765"	
"20030065287"	
"20030078534"	
"20030097092"	
"20030114836"	
"20030125611"	
"20030139701"	
"20030144878"	
"20030160683"	
"20030163223"	
"20030163789"	
"20030167035"	
"20030176933"	
"20030181851"	
"20030195397"	
"20030225596"	
"20030225728")	

S12	201	"3426150"   "3739943"   "3742938"   "3756752"   "3774762"   "3786190"   "3791000"   "3809871"   "3810102"   "3848112"   "3858574"   "3910257"   "3910260"   "3921196"   "3998103"   "4032908"   "4078562"   "4144496"   "4151407"   "4156867"   "4164320"   "4173971"   "4199307"   "4270532"   "4273121"   "4282872"   "4308866"   "4319338"   "4320338"   "4320757"   "4354252"   "4369780"   "4373527"   "4381776"   "4385630"   "4398289"   "4398908"   "4416654"   "4425114"   "4428381"   "4443216"   "4447224"   "4449538"   "4451255"   "4457750"   "4458693"   "4460358"   "4464172"   "4469481"   "4475901"   "4476381"   "4480751"   "4481670"   "4487604"   "4490798"   "4496351"   "4511352"   "4525861"   "4529401"   "4531527"   "4538138"   "4545071"   "4551133"   "4559038"   "4560979"   "4561443"   "4562751"   "4590473"   "4602249"   "4619653"   "4624661"   "4636950"   "4650469"   "4652262"   "4668167"   "4676776"   "4681563"   "4691580"   "4695954"   "4696671"   "4697928"   "4702595"   "4705506"   "4714462"   "4717042"   "4718576"   "4722224"   "4722349"   "4722734"   "4730849"   "4731058"   "4732411"   "4741732"   "4741736"   "4756706"   "4759756"   "4778449"   "4779626"   "4784645"   "4785799"   "4785969"   "4796644"   "4797840"   "4803625"   "4810090"   "4810243"   "4811844"   "4816208"	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:03
-----	-----	--	------------------------	-----	----	---------------------

"4817044"	"4828545"
"4830018"	"4831562"
"4832033"	"4835372"
"4835521"	"4838275"
"4839806"	"4845644"
"4847764"	"4850009"
"4850972"	"4853521"
"4854324"	"4857713"
"4857716"	"4865584"
"4878175"	"4889132"
"4889134"	"4893270"
"4898576"	"4898578"
"4901728"	"4908017"
"4912623"	"4916441"
"4922922"	"4925444"
"4933843"	"4937777"
"4941808"	"4943279"
"4949274"	"4952928"
"4953074"	"4960230"
"4966579"	"4967928"
"4968295"	"4977590"
"4978335"	"4992926"
"4993068"	"4998249"
"0489777"	"4991091"
"5002055"	"5007429"
"5012402"	"5012411"
"5014875"	"5016172"
"5023770"	"5025374"
"5036852"	"5038800"
"5041086"	"5045048"
"5047959"	"5053031"
"5053990"	"5055001"
"5057076"	"5061243"
"5066699"	"5072356"
"5072383"	"5072412"
"5078683"	"5084828"
"5087245"	"5088904"
"5088981"	"5096385"
"5096576"	"5098377"
"5100380"	"5104374"
"5108367"	"5108372"
"5109487"	"5109849"
"5116312"	"5116426"
"5131092"	"5134574"
"5135500"	"5137023"
"5151978"	"5152296"
"5153416")	.PN.

S13	228	"5153827"   "5155693"   "5157595"   "5158091"   "5159673"   "5160320"   "5161211"   "5167235"   "5172698"   "5176004"   "5179569"   "5179700"   "5181910"   "5190185"   "5190522"   "5191891"   "5208907"   "5213099"   "5213232"   "5213568"   "5219330"   "5219331"   "5225974"   "5226425"   "5228450"   "5231990"   "5234404"   "5235510"   "5236416"   "5238001"   "5240007"   "5241343"   "5244463"   "5245704"   "5254096"   "5256156"   "5256157"   "5265010"   "5265431"   "5267174"   "5271405"   "5272318"   "5272321"   "5273517"   "5277188"   "5283861"   "5284150"   "5286252"   "5292029"   "5339821"   "5341291"   "5341412"   "5348008"   "5348539"   "5349675"   "5356378"   "5361202"   "5361758"   "5366896"   "5367555"   "5368562"   "5370612"   "5371687"   "5374251"   "5374813"   "5374965"   "5375604"   "5376070"   "5377864"   "5378231"   "5379214"   "5389078"   "5390238"   "5392951"   "5395320"   "5395321"   "5398336"   "5401059"   "5404292"   "5404384"   "5406473"   "5412715"   "5415167"   "5416695"   "5417222"   "5420977"   "5423746"   "5429602"   "5431299"   "5474552"   "5482043"   "5482446"   "5485408"   "5490610"   "5494592"   "5496265"   "5496273"   "5502944"   "5508912"   "5509422"   "5513957"   "5514095"   "5515426"   "5520450"   "5520637"   "5522396"   "5522798"   "5526428"	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:04
-----	-----	--	------------------------	-----	----	---------------------

"5528503"	"5529063"
"5531680"	"5531697"
"5531698"	"5533079"
"5533981"	"5534691"
"5536084"	"5537313"
"5537853"	"5542420"
"5544649"	"5544651"
"5544661"	"5545140"
"5546580"	"5547470"
"5549117"	"5549460"
"5553609"	"5558638"
"5558640"	"5560352"
"5562232"	"5562621"
"5563347"	"5564803"
"5568912"	"5569186"
"5569187"	"5571258"
"5573502"	"5573506"
"5575632"	"5576952"
"5579001"	"5579378"
"5581369"	"5581687"
"5582593"	"5583758"
"5588815"	"5589932"
"5590648"	"5593267"
"5594637"	"5594786"
"5597995"	"5598536"
"5601445"	"5609575"
"5609576"	"5613115"
"5619428"	"5619991"
"5622979"	"5623652"
"5623925"	"5626144"
"5628619"	"5630710"
"5631844"	"5633910"
"5634893"	"5637082"
"5637093"	"5637817"
"5640301"	"5640953"
"5641628"	"5643193"
"5643212"	"5647853"
"5647854"	"5651775"
"5658240"	"5658250"
"5661978"	"5664270"
"5666404"	"5678562"
"5678568"	"5681285"
"5682526"	"5683367"
"5685844"	"5687717"
"5687734"	"5695473"
"5697951"	"5700998"
"5701894"	"5704351"
"5704364"	"5704366"
"5712798"	"5712912"
"5713485"	"5713856"
"5715823"	"5716114"
"5716194"	"5718562"
"5719761"	"5724025"
"5724580"	"5732709"

		"5733259"   "5735887"   "5737539"   "5740185"   "5740800"   "5745366"   "5745378"   "5752917"   "5752976"   "5764923"   "5766155"   "5769811"). PN.				
S14	195	("5991731"   "5993046"   "5993420"   "5995077"   "5995965"   "5997167"   "5997476"   "6003006"   "6004020"   "6004276"   "6006191"   "6009333"   "6010454"   "6011858"   "6011999"   "6012034"   "6013057"   "6014631"   "6016444"   "6017318"   "6018713"   "6019745"   "6021392"   "6022315"   "6023522"   "6024539"   "6024699"   "6027217"   "6029138"   "6032119"   "6032155"   "6033076"   "6039467"   "6047259"   "6050940"   "6055487"   "6057758"   "6059736"   "6061603"   "6065819"   "6068156"   "6073046"   "6074345"   "6079621"   "6080106"   "6081048"   "6082776"   "6093146"   "6095985"   "6101407"   "6101478"   "6102856"   "6108399"   "6108588"   "6109774"   "6112224"   "6113554"   "6116461"   "6123524"   "6125350"   "6129517"   "6132371"   "6134504"   "6135949"   "6139495"   "6144922"   "6145695"   "6148297"   "6149063"   "6151536"   "6152364"   "6154668"   "6154726"   "6157914"   "6158965"   "6160478"   "6161095"   "6163737"   "6165154"   "6168563"   "6170007"   "6170746"   "6171112"   "6171264"   "6173198"   "6175779"   "6175977"   "6177940"   "6183417"   "6186145"   "6192320"   "6193480"   "6195887"   "6200264"	US- PGPUB; USPAT	ADJ	ON	2008/08/11 11:04



"6200289"	"6203495"
"6203528"	"6206238"
"6206829"	"6210361"
"6213391"	"6213738"
"6219439"	"6219587"
"6221011"	"6221012"
"6222619"	"6225901"
"6226546"	"6226564"
"6230927"	"6234997"
"6245013"	"6246473"
"6248063"	"6248065"
"6255951"	"6256643"
"6256967"	"6259355"
"6259654"	"6259654"
"6266645"	"6266645"
"6269340"	"6270455"
"6270457"	"6272394"
"6277072"	"6283322"
"6283944"	"6290650"
"6294999"	"6295506"
"6304788"	"6306088"
"6307956"	"6311163"
"6312227"	"6312378"
"6317719"	"6319200"
"6321203"	"6322504"
"6322515"	"6338007"
"6339732"	"6345260"
"6346886"	"6352200"
"6358225"	"6361263"
"6362591"	"6363290"
"6364834"	"6370841"
"6381577"	"6385505"
"6402702"	"6408330"
"6434531"	"6434569"
"6449927"	"6450956"
"6458102"	"6468242"
"6470234"	"6471089"
"6471645"	"6475146"
"6475148"	"6475180"
"6478737"	"6485465"
"6511138"	"6519569"
"6537244"	"6542910"
"6544228"	"6551243"
"6551276"	"6554791"
"6554798"	"6555986"
"6558321"	"6561975"
"6562001"	"6564104"
"6571128"	"6577899"
"6584336"	"6585157"
"6585675"	"6585675"
"6592551"	"6607485"
"6613009"	"6689091").

PN.

S15	5	2003/0009244	US-PGPUB; USPAT	ADJ	ON	2008/08/11 11:06
S16	1	"20030009244"	US-PGPUB; USPAT	ADJ	ON	2008/08/11 11:06
S17	1	"20040193325"	US-PGPUB; USPAT	ADJ	ON	2008/08/12 12:34
S18	0	("2004/0193325").URPN.	USPAT	ADJ	ON	2008/08/12 12:35
S19	1	"20040127337"	US-PGPUB; USPAT	ADJ	ON	2008/08/12 12:36
S20	1	"6598179".pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 12:36
S21	2	("6598179" 6788965).pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 12:37
S22	1	"20040121767"	US-PGPUB; USPAT	ADJ	ON	2008/08/12 12:37
S23	1	"20040073329"	US-PGPUB; USPAT	ADJ	ON	2008/08/12 12:38
S24	1	"5781442".pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 12:39
S25	49	("20010001237"   "20010003177"   "20010007053"   "20010007932"   "20010011153"   "20010017817"   "20010021801"   "20010025138"   "20010025156"   "20010027634"   "20010028308"   "20010030234"   "20010031944"   "20010032101"   "20010034502"   "20010034616"   "20010037057"   "20010037083"   "20010037217"   "20010037220"   "20010041920"	US-PGPUB; USPAT	ADJ	ON	2008/08/12 14:55

"20010044731"
"20010051764"
"20020002326"
"20020002473"
"20020004645"
"20020010568"
"20020013612"
"20020016567"
"20020016568"
"20020016719"
"20020016722"
"20020019606"
"20020019748"
"20020022776"
"20020025796"
"20020026104"
"20020029157"
"20020032602"
"20020038392"
"20020044043"
"20020046062"
"20020046185"
"20020046346"
"20020052542"
"20020052574"
"20020065540"
"20020067273"
"20020072733"
"20020077852"
"20020077865"
"20020082480"
"20020082865"
"20020082868"
"20020082868"
"20020084904"
"20020087120"
"20020099301"
"20020100762"
"20020107476"
"20020107707"
"20020116509"
"20020128606"
"20020128606"
"20020128871"
"20020128880"
"20020133377"
"20020140675"
"20020143254"
"20020143254"
"20020156462"
"20020158128"
"20020165491"
"20020169636"
"20020198513"

		"20030023177"   "20030036783"   "20030050621"   "20030060753"   "20030060754"   "20030060758"   "20030060765"   "20030065287"   "20030078534"   "20030097092"   "20030114836"   "20030125611"   "20030139701"   "20030144878"   "20030160683"   "20030163223"   "20030163789"   "20030167035"   "20030176933"   "20030181851"   "20030195397"   "20030225596"   "20030225728") and (smartpump or smart pump or IV pump or infusion pump)				
S26	45	("20010001237"   "20010003177"   "20010007053"   "20010007932"   "20010011153"   "20010017817"   "20010021801"   "20010025138"   "20010025156"   "20010027634"   "20010028308"   "20010030234"   "20010031944"   "20010032101"   "20010034502"   "20010034616"   "20010037057"   "20010037083"   "20010037217"   "20010037220"   "20010041920"   "20010044731"   "20010051764"   "20020002326"   "20020002473"   "20020004645"   "20020010568"   "20020013612"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:56

"20020016567"
"20020016568"
"20020016719"
"20020016722"
"20020019606"
"20020019748"
"20020022776"
"20020025796"
"20020026104"
"20020029157"
"20020032602"
"20020038392"
"20020044043"
"20020046062"
"20020046185"
"20020046346"
"20020052542"
"20020052574"
"20020065540"
"20020067273"
"20020072733"
"20020077852"
"20020077865"
"20020082480"
"20020082865"
"20020082868"
"20020082868"
"20020084904"
"20020087120"
"20020099301"
"20020100762"
"20020107476"
"20020107707"
"20020116509"
"20020128606"
"20020128606"
"20020128871"
"20020128880"
"20020133377"
"20020140675"
"20020143254"
"20020143254"
"20020156462"
"20020158128"
"20020165491"
"20020169636"
"20020198513"
"20030023177"
"20030036783"
"20030050621"
"20030060753"
"20030060754"
"20030060758"
"20030060765"

		"20030065287"   "20030078534"   "20030097092"   "20030114836"   "20030125611"   "20030139701"   "20030144878"   "20030160683"   "20030163223"   "20030163789"   "20030167035"   "20030176933"   "20030181851"   "20030195397"   "20030225596"   "20030225728") and (smartpump or smart pump or IV pump or infusion pump) and @ad< "20030430"				
S27	49	("20010001237"   "20010003177"   "20010007053"   "20010007932"   "20010011153"   "20010017817"   "20010021801"   "20010025138"   "20010025156"   "20010027634"   "20010028308"   "20010030234"   "20010031944"   "20010032101"   "20010034502"   "20010034616"   "20010037057"   "20010037083"   "20010037217"   "20010037220"   "20010041920"   "20010044731"   "20010051764"   "20020002326"   "20020002473"   "20020004645"   "20020010568"   "20020013612"   "20020016567"   "20020016568"   "20020016719"   "20020016722"   "20020019606"   "20020019748"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:56

"20020022776"
"20020025796"
"20020026104"
"20020029157"
"20020032602"
"20020038392"
"20020044043"
"20020046062"
"20020046185"
"20020046346"
"20020052542"
"20020052574"
"20020065540"
"20020067273"
"20020072733"
"20020077852"
"20020077865"
"20020082480"
"20020082865"
"20020082868"
"20020082868"
"20020084904"
"20020087120"
"20020099301"
"20020100762"
"20020107476"
"20020107707"
"20020116509"
"20020128606"
"20020128606"
"20020128871"
"20020128880"
"20020133377"
"20020140675"
"20020143254"
"20020143254"
"20020156462"
"20020158128"
"20020165491"
"20020169636"
"20020198513"
"20030023177"
"20030036783"
"20030050621"
"20030060753"
"20030060754"
"20030060758"
"20030060765"
"20030065287"
"20030078534"
"20030097092"
"20030114836"
"20030125611"
"20030139701"

		"20030144878"   "20030160683"   "20030163223"   "20030163789"   "20030167035"   "20030176933"   "20030181851"   "20030195397"   "20030225596"   "20030225728") and (smartpump or smart pump or IV pump or infusion pump) and @ad< "200230430"				
S28	37	("20010001237"   "20010003177"   "20010007053"   "20010007932"   "20010011153"   "20010017817"   "20010021801"   "20010025138"   "20010025156"   "20010027634"   "20010028308"   "20010030234"   "20010031944"   "20010032101"   "20010034502"   "20010034616"   "20010037057"   "20010037083"   "20010037217"   "20010037220"   "20010041920"   "20010044731"   "20010051764"   "20020002326"   "20020002473"   "20020004645"   "20020010568"   "20020013612"   "20020016567"   "20020016568"   "20020016719"   "20020016722"   "20020019606"   "20020019748"   "20020022776"   "20020025796"   "20020026104"   "20020029157"   "20020032602"   "20020038392"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:56



"20020044043"
"20020046062"
"20020046185"
"20020046346"
"20020052542"
"20020052574"
"20020065540"
"20020067273"
"20020072733"
"20020077852"
"20020077865"
"20020082480"
"20020082865"
"20020082868"
"20020082868"
"20020084904"
"20020087120"
"20020099301"
"20020100762"
"20020107476"
"20020107707"
"20020116509"
"20020128606"
"20020128606"
"20020128871"
"20020128880"
"20020133377"
"20020140675"
"20020143254"
"20020143254"
"20020156462"
"20020158128"
"20020165491"
"20020169636"
"20020198513"
"20030023177"
"20030036783"
"20030050621"
"20030060753"
"20030060754"
"20030060758"
"20030060765"
"20030065287"
"20030078534"
"20030097092"
"20030114836"
"20030125611"
"20030139701"
"20030144878"
"20030160683"
"20030163223"
"20030163789"
"20030167035"
"20030176933"

		"20030181851"   "20030195397"   "20030225596"   "20030225728") and (smartpump or smart pump or IV pump or infusion pump) and @ad<"20020430"				
S29	5	("20010001237"   "20010003177"   "20010007053"   "20010007932"   "20010011153"   "20010017817"   "20010021801"   "20010025138"   "20010025156"   "20010027634"   "20010028308"   "20010030234"   "20010031944"   "20010032101"   "20010034502"   "20010034616"   "20010037057"   "20010037083"   "20010037217"   "20010037220"   "20010041920"   "20010044731"   "20010051764"   "20020002326"   "20020002473"   "20020004645"   "20020010568"   "20020013612"   "20020016567"   "20020016568"   "20020016719"   "20020016722"   "20020019606"   "20020019748"   "20020022776"   "20020025796"   "20020026104"   "20020029157"   "20020032602"   "20020038392"   "20020044043"   "20020046062"   "20020046185"   "20020046346"   "20020052542"   "20020052574"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 14:59

"20020065540" |  
"20020067273" |  
"20020072733" |  
"20020077852" |  
"20020077865" |  
"20020082480" |  
"20020082865" |  
"20020082868" |  
"20020082868" |  
"20020084904" |  
"20020087120" |  
"20020099301" |  
"20020100762" |  
"20020107476" |  
"20020107707" |  
"20020116509" |  
"20020128606" |  
"20020128606" |  
"20020128871" |  
"20020128880" |  
"20020133377" |  
"20020140675" |  
"20020143254" |  
"20020143254" |  
"20020156462" |  
"20020158128" |  
"20020165491" |  
"20020169636" |  
"20020198513" |  
"20030023177" |  
"20030036783" |  
"20030050621" |  
"20030060753" |  
"20030060754" |  
"20030060758" |  
"20030060765" |  
"20030065287" |  
"20030078534" |  
"20030097092" |  
"20030114836" |  
"20030125611" |  
"20030139701" |  
"20030144878" |  
"20030160683" |  
"20030163223" |  
"20030163789" |  
"20030167035" |  
"20030176933" |  
"20030181851" |  
"20030195397" |  
"20030225596" |  
"20030225728") and  
(smartpump or smart pump  
or IV pump or infusion

		pump) and server and transmit\$ and message and @ad< "20020430"					
S30	0	"3426150"	"3739943"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 15:04
		"3742938"	"3756752"				
		"3774762"	"3786190"				
		"3791000"	"3809871"				
		"3810102"	"3848112"				
		"3858574"	"3910257"				
		"3910260"	"3921196"				
		"3998103"	"4032908"				
		"4078562"	"4144496"				
		"4151407"	"4156867"				
		"4164320"	"4173971"				
		"4199307"	"4270532"				
		"4273121"	"4282872"				
		"4308866"	"4319338"				
		"4320338"	"4320757"				
		"4354252"	"4369780"				
		"4373527"	"4381776"				
		"4385630"	"4398289"				
		"4398908"	"4416654"				
		"4425114"	"4428381"				
		"4443216"	"4447224"				
		"4449538"	"4451255"				
		"4457750"	"4458693"				
		"4460358"	"4464172"				
		"4469481"	"4475901"				
		"4476381"	"4480751"				
		"4481670"	"4487604"				
		"4490798"	"4496351"				
		"4511352"	"4525861"				
		"4529401"	"4531527"				
		"4538138"	"4545071"				
		"4551133"	"4559038"				
		"4560979"	"4561443"				
		"4562751"	"4590473"				
		"4602249"	"4619653"				
		"4624661"	"4636950"				
		"4650469"	"4652262"				
		"4668167"	"4676776"				
		"4681563"	"4691580"				
		"4695954"	"4696671"				
		"4697928"	"4702595"				
		"4705506"	"4714462"				
		"4717042"	"4718576"				
		"4722224"	"4722349"				
		"4722734"	"4730849"				
		"4731058"	"4732411"				
		"4741732"	"4741736"				
		"4756706"	"4759756"				
		"4778449"	"4779626"				
		"4784645"	"4785799"				
		"4785969"	"4796644"				

"4797840"	"4803625"
"4810090"	"4810243"
"4811844"	"4816208"
"4817044"	"4828545"
"4830018"	"4831562"
"4832033"	"4835372"
"4835521"	"4838275"
"4839806"	"4845644"
"4847764"	"4850009"
"4850972"	"4853521"
"4854324"	"4857713"
"4857716"	"4865584"
"4878175"	"4889132"
"4889134"	"4893270"
"4898576"	"4898578"
"4901728"	"4908017"
"4912623"	"4916441"
"4922922"	"4925444"
"4933843"	"4937777"
"4941808"	"4943279"
"4949274"	"4952928"
"4953074"	"4960230"
"4966579"	"4967928"
"4968295"	"4977590"
"4978335"	"4992926"
"4993068"	"4998249"
"0489777"	"4991091"
"5002055"	"5007429"
"5012402"	"5012411"
"5014875"	"5016172"
"5023770"	"5025374"
"5036852"	"5038800"
"5041086"	"5045048"
"5047959"	"5053031"
"5053990"	"5055001"
"5057076"	"5061243"
"5066699"	"5072356"
"5072383"	"5072412"
"5078683"	"5084828"
"5087245"	"5088904"
"5088981"	"5096385"
"5096576"	"5098377"
"5100380"	"5104374"
"5108367"	"5108372"
"5109487"	"5109849"
"5116312"	"5116426"
"5131092"	"5134574"
"5135500"	"5137023"
"5151978"	"5152296"
"5153416").PN. and	
(smartpump or smart pump	
or IV pump or infusion	
pump) and server and	
transmit\$ and message and	

		@ad< "20020430"					
S31	1	("5153827"   "5155693"	US-	ADJ	ON	2008/08/12	
		"5157595"   "5158091"	PGPUB;			15:04	
		"5159673"   "5160320"	USPAT				
		"5161211"   "5167235"					
		"5172698"   "5176004"					
		"5179569"   "5179700"					
		"5181910"   "5190185"					
		"5190522"   "5191891"					
		"5208907"   "5213099"					
		"5213232"   "5213568"					
		"5219330"   "5219331"					
		"5225974"   "5226425"					
		"5228450"   "5231990"					
		"5234404"   "5235510"					
		"5236416"   "5238001"					
		"5240007"   "5241343"					
		"5244463"   "5245704"					
		"5254096"   "5256156"					
		"5256157"   "5265010"					
		"5265431"   "5267174"					
		"5271405"   "5272318"					
		"5272321"   "5273517"					
		"5277188"   "5283861"					
		"5284150"   "5286252"					
		"5292029"   "5339821"					
		"5341291"   "5341412"					
		"5348008"   "5348539"					
		"5349675"   "5356378"					
		"5361202"   "5361758"					
		"5366896"   "5367555"					
		"5368562"   "5370612"					
		"5371687"   "5374251"					
		"5374813"   "5374965"					
		"5375604"   "5376070"					
		"5377864"   "5378231"					
		"5379214"   "5389078"					
		"5390238"   "5392951"					
		"5395320"   "5395321"					
		"5398336"   "5401059"					
		"5404292"   "5404384"					
		"5406473"   "5412715"					
		"5415167"   "5416695"					
		"5417222"   "5420977"					
		"5423746"   "5429602"					
		"5431299"   "5474552"					
		"5482043"   "5482446"					
		"5485408"   "5490610"					
		"5494592"   "5496265"					
		"5496273"   "5502944"					
		"5508912"   "5509422"					
		"5513957"   "5514095"					
		"5515426"   "5520450"					
		"5520637"   "5522396"					

"5522798"	"5526428"
"5528503"	"5529063"
"5531680"	"5531697"
"5531698"	"5533079"
"5533981"	"5534691"
"5536084"	"5537313"
"5537853"	"5542420"
"5544649"	"5544651"
"5544661"	"5545140"
"5546580"	"5547470"
"5549117"	"5549460"
"5553609"	"5558638"
"5558640"	"5560352"
"5562232"	"5562621"
"5563347"	"5564803"
"5568912"	"5569186"
"5569187"	"5571258"
"5573502"	"5573506"
"5575632"	"5576952"
"5579001"	"5579378"
"5581369"	"5581687"
"5582593"	"5583758"
"5588815"	"5589932"
"5590648"	"5593267"
"5594637"	"5594786"
"5597995"	"5598536"
"5601445"	"5609575"
"5609576"	"5613115"
"5619428"	"5619991"
"5622979"	"5623652"
"5623925"	"5626144"
"5628619"	"5630710"
"5631844"	"5633910"
"5634893"	"5637082"
"5637093"	"5637817"
"5640301"	"5640953"
"5641628"	"5643193"
"5643212"	"5647853"
"5647854"	"5651775"
"5658240"	"5658250"
"5661978"	"5664270"
"5666404"	"5678562"
"5678568"	"5681285"
"5682526"	"5683367"
"5685844"	"5687717"
"5687734"	"5695473"
"5697951"	"5700998"
"5701894"	"5704351"
"5704364"	"5704366"
"5712798"	"5712912"
"5713485"	"5713856"
"5715823"	"5716114"
"5716194"	"5718562"
"5719761"	"5724025"

		"5724580"   "5732709"   "5733259"   "5735887"   "5737539"   "5740185"   "5740800"   "5745366"   "5745378"   "5752917"   "5752976"   "5764923"   "5766155"   "5769811"). PN. and (smartpump or smart pump or IV pump or infusion pump) and server and transmit\$ and message and @ad<"20020430"				
S32	4	("5991731"   "5993046"   "5993420"   "5995077"   "5995965"   "5997167"   "5997476"   "6003006"   "6004020"   "6004276"   "6006191"   "6009333"   "6010454"   "6011858"   "6011999"   "6012034"   "6013057"   "6014631"   "6016444"   "6017318"   "6018713"   "6019745"   "6021392"   "6022315"   "6023522"   "6024539"   "6024699"   "6027217"   "6029138"   "6032119"   "6032155"   "6033076"   "6039467"   "6047259"   "6050940"   "6055487"   "6057758"   "6059736"   "6061603"   "6065819"   "6068156"   "6073046"   "6074345"   "6079621"   "6080106"   "6081048"   "6082776"   "6093146"   "6095985"   "6101407"   "6101478"   "6102856"   "6108399"   "6108588"   "6109774"   "6112224"   "6113554"   "6116461"   "6123524"   "6125350"   "6129517"   "6132371"   "6134504"   "6135949"   "6139495"   "6144922"   "6145695"   "6148297"   "6149063"   "6151536"   "6152364"   "6154668"   "6154726"   "6157914"   "6158965"   "6160478"   "6161095"   "6163737"   "6165154"   "6168563"   "6170007"   "6170746"   "6171112"   "6171264"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 15:06



"6173198"	"6175779"
"6175977"	"6177940"
"6183417"	"6186145"
"6192320"	"6193480"
"6195887"	"6200264"
"6200289"	"6203495"
"6203528"	"6206238"
"6206829"	"6210361"
"6213391"	"6213738"
"6219439"	"6219587"
"6221011"	"6221012"
"6222619"	"6225901"
"6226546"	"6226564"
"6230927"	"6234997"
"6245013"	"6246473"
"6248063"	"6248065"
"6255951"	"6256643"
"6256967"	"6259355"
"6259654"	"6259654"
"6266645"	"6266645"
"6269340"	"6270455"
"6270457"	"6272394"
"6277072"	"6283322"
"6283944"	"6290650"
"6294999"	"6295506"
"6304788"	"6306088"
"6307956"	"6311163"
"6312227"	"6312378"
"6317719"	"6319200"
"6321203"	"6322504"
"6322515"	"6338007"
"6339732"	"6345260"
"6346886"	"6352200"
"6358225"	"6361263"
"6362591"	"6363290"
"6364834"	"6370841"
"6381577"	"6385505"
"6402702"	"6408330"
"6434531"	"6434569"
"6449927"	"6450956"
"6458102"	"6468242"
"6470234"	"6471089"
"6471645"	"6475146"
"6475148"	"6475180"
"6478737"	"6485465"
"6511138"	"6519569"
"6537244"	"6542910"
"6544228"	"6551243"
"6551276"	"6554791"
"6554798"	"6555986"
"6558321"	"6561975"
"6562001"	"6564104"
"6571128"	"6577899"
"6584336"	"6585157"

		"6585675"   "6585675"   "6592551"   "6607485"   "6613009"   "6689091"). PN. and (smartpump or smart pump or IV pump or infusion pump) and server and transmit\$ and message and @ad<"20020430"				
S33	0	(smartpump or smart pump or IV pump or infusion pump) with server with transmit\$ with message and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 15:11
S34	0	(smartpump or smart pump or IV pump or infusion pump) same server same transmit\$ same message and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 15:12
S35	6	(smartpump or smart pump or IV pump or infusion pump or medical device) same server same transmit \$ same message and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 15:12
S36	0	(smartpump or smart pump or IV pump or infusion pump) and (medical device) same server same transmit \$ same message and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 15:17
S37	12	(smartpump or smart pump or IV pump or infusion pump) and server same transmit\$ same message and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 16:14
S38	2	(smartpump or smart pump or IV pump or infusion pump or medical pump) and server same transmit\$ same message same status and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 16:14
S39	0	(smartpump or smart pump or IV pump or infusion pump or medical pump) and server same transmit\$ same message same status and @ad<"20020430" and (705/30 OR 705/2).ccls.	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:00

S40	3	(smartpump or smart pump or IV pump or infusion pump or medical pump) and (server same transmit\$ same message same status) and (705/30 OR 705/2).cccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:01
S41	10	(smartpump or smart pump or IV pump or infusion pump or medical pump) and (server same message same status) and (705/30 OR 705/2).cccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:02
S42	38	(smartpump or smart pump or IV pump or infusion pump or medical pump or pump) and (server same status) and (705/30 OR 705/2).cccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:02
S43	58	(smartpump or smart pump or IV pump or infusion pump or medical pump or pump) and (server same status) and ("705").clas. and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:03
S44	11	(smartpump or smart pump or IV pump or infusion pump or medical pump or drug pump) and (server same status) and ("705").clas. and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:04
S45	18	server same transmit\$ same message same status same network same communication and @ad<"20020430" and ("705").clas.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:30
S46	0	server same transmit\$ same message same device status same network same communication and @ad<"20020430" and ("705").clas.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:30
S47	0	server same transmit\$ same message same (device near 4status) same network same communication and @ad<"20020430" and ("705").clas.	US-PGPUB; USPAT	ADJ	ON	2008/08/12 17:31

S48	0	server same transmit\$ same message same (device near4 status) same network same communication and @ad<"20020430" and ("705").clas.	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:31
S49	12	server same transmit\$ same message same (device near4 status) same network same communication and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:31
S50	6	(smartpump or smart pump or IV pump or infusion pump) and (medical device) and server same (transmit\$ same message) and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:42
S51	5	(6189029 4803625  5558638 5549117).pn. OR "20040019259"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:44
S52	1	"20040015132"	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:54
S53	1	"4827943".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:56
S54	1	"5338157".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/12 17:59
S55	1	"5416695".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/13 13:52
S56	0	server with status with message with device same pump and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/13 13:55
S57	0	server same (status with message) same device same pump and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/13 13:56
S58	0	server same (status same message) same device same pump and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/13 13:56
S59	3	server same (status same message) same (pump) and @ad<"20020430"	US- PGPUB; USPAT	ADJ	ON	2008/08/13 13:58

S60	1108	server same (status same message) same (device) and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2008/08/13 13:58
S61	2	server same (status same message) same (medical near4 device) and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2008/08/13 14:02
S62	24	server same (status same message) same (medical) and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2008/08/13 14:08
S63	1	"6980958".pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/13 15:53
S64	18	server (message) same second and medical and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2009/01/27 10:46
S65	0	medical device same (multiple or plurality) server same (message or messaging) and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2009/01/27 10:54
S66	1	"6347329".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/27 11:17
S67	78	device same controller same message same (medical) and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2009/01/27 11:50
S68	1	device same controller same message same (medical) same server and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2009/01/27 11:51
S69	110	device same message same (medical) same server and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2009/01/27 11:52
S70	1	"20020016568"	US-PGPUB; USPAT	ADJ	ON	2009/07/07 15:44
S71	12	(network or internet) same infusion same server and @ad<"20020430"	US-PGPUB; USPAT	ADJ	ON	2009/07/08 12:22
S72	23	(network or internet) same infusion same server and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/08 12:52
S73	884	(network or internet) same iv same server and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/08 12:55

S74	784	(network) same iv same server and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/08 12:56
S75	524	(network) same iv same server same (device or communica\$ or second or validat\$) and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/08 12:56
S76	16	(medical or medication or drug) same (network) same iv same server same (device or communica\$ or second or validat\$) and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/08 12:57
S77	0	(medical or medication or drug or pump) (network) same iv same server same (device or communica\$ or second or validat\$) and @ad<"20030718" not S76	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:06
S78	65	(medical or medication or drug or pump) and (network) same iv same server same (device or communica\$ or second or validat\$) and @ad<"20030718" not S76	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:06
S79	1506	(medical or medication or drug or pump) same (network) same server same (device or communica\$ or second or validat\$) and @ad<"20030718" not S76	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:24
S80	377	(medical or medication or drug or pump) same (network) same server same (device or communica\$ or second or validat\$) same (station or terminal or workstation) and @ad<"20030718" not S76	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:25
S81	1007	(medical or medication or drug or pump) same (network) same server same (device or communica\$ or second or validat\$) same (computer or station or terminal or workstation) and @ad<"20030718" not S76	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:25

S82	3	(medical or medication or drug) same (pump or infusion) same (network) same server same (device or communica\$ or second or validat\$) same (station or terminal or workstation) and @ad<"20030718" not S76	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:26
S83	22	(medical or medication or drug) same (pump or infusion) same (network) same server same (device or communica\$ or second or validat\$) same (computer or station or terminal or workstation) and @ad<"20030718" not S76	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:26
S84	86	(pump or infusion) same (network) same server same (device or communica\$ or second or validat\$) same (computer or station or terminal or workstation) and @ad<"20030718" not S76 not S83	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:30
S85	86	(pump or infusion) same (network) same server same (device or communica\$ or second or validat\$) and @ad<"20030718" not S76 not S83 not Wenocur. in. not S84	US-PGPUB; USPAT	ADJ	ON	2009/07/08 13:32
S86	1	"6801227".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/08 14:10
S87	1	"5822544".pn. and equipment same device	US-PGPUB; USPAT	ADJ	ON	2009/07/09 10:04
S88	1	"5822544".pn. and "432" and store\$	US-PGPUB; USPAT	ADJ	ON	2009/07/09 14:48
S89	1	"5822544".pn. and "432" same store\$	US-PGPUB; USPAT	ADJ	ON	2009/07/09 14:48
S90	0	point with to with point with ethernet and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:00

S91	0	point with to with point with ethernet and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:02
S92	2852	point with ethernet and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:02
S93	0	point with to with ethernet and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:02
S94	19	PPOE with ethernet and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:02
S95	0	PPOE with ethernet with isolat\$ and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:03
S96	0	PPOE with ethernet same isolat\$ and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:03
S97	101	PPOE same isolat\$ and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:03
S98	42	PPOE with isolat\$ and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:03
S99	0	PPOE with isolat\$ same network and @ad<"20030718"	US-PGPUB; USPAT	ADJ	ON	2009/07/13 17:03

### EAST Search History (Interference)

< This search history is empty >

**2/ 3/ 2010 5:51:45 PM**

**C:\ Documents and Settings\ rsorey\ My Documents\ EAST\ Workspaces  
 \ 10748749MedicalDeviceConnectivity.wsp**